

Patent Claims

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- 5 1. Magneto-optical recording or reproducing device having an erasing facility and, in the case of a recording device, having a writing device, formed from a writing magnet and an optical scanning device, for overwriting information or data recorded on a magneto-optical recording medium, wherein
- 10 said erasing facility is formed by an erasing magnet having a field strength sufficient to initialize the magneto-optical recording medium.
- 15 2. Magneto-optical recording or reproducing device according to Claim 1, wherein the erasing magnet has a mechanical connection to the writing device.
- 20 3. Magneto-optical recording or reproducing device according to Claim 1, wherein the erasing magnet has a mechanical connection to the writing device and the mechanical connection of the erasing magnet to the writing device is a joint.
- 25 4. Magneto-optical recording or reproducing device according to Claim 1, wherein the erasing magnet is an erasing magnet having a field strength sufficient to initialize the magneto-optical recording medium without the assistance of a laser. B
- 30 5. Magneto-optical recording or reproducing device according to Claim 1, wherein the erasing facility is an erasing magnet having a magnetic field which is directed opposite to a magnet of the writing device and which has a field strength sufficient to initialize the
- 35 magneto-optical recording medium.

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6. Magneto-optical recording or reproducing device according to Claim 1, wherein the erasing magnet is a permanent magnet.

5 7. Magneto-optical recording or reproducing device according to Claim 1, wherein the erasing magnet is connected to a means for deactivating the erasing magnet.

10 8. Magneto-optical recording or reproducing device according to Claim 1, wherein the erasing magnet is connected to a means for deactivating the erasing magnet and the means for deactivating the erasing magnet is an electromagnet.

15 9. Magneto-optical recording or reproducing device according to Claim 1, wherein the erasing magnet is an electromagnet.

20 10. Magneto-optical recording or reproducing device having an erasing facility and, in the case of a recording device, having a writing device, formed from a writing magnet and an optical scanning device, for overwriting information or data recorded on a magneto-optical recording medium, comprising:  
25 a first optical scanning device connected to a writing magnet for recording data on the magneto-optical recording medium,  
an erasing magnet for initializing the magneto-optical  
30 recording medium, and  
a second optical scanning device for reproducing information or data stored on the magneto-optical recording medium,  
for the purpose of simultaneously recording and  
35 reproducing information or data.

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